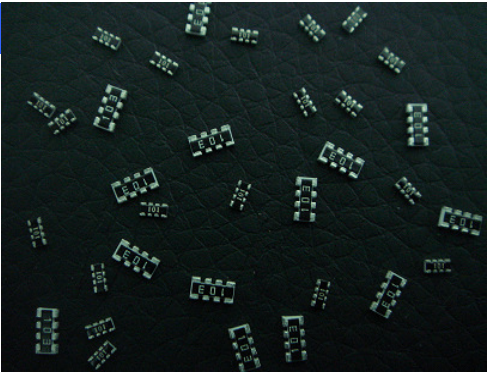


CHIP RESISTOR ARRAY 晶片排列電阻

CA

2D02
4D02
4D03
16P8



PACKING 包裝：TAPE ON REEL 卷帶裝
TOLERANCE 誤差： $\pm 1\%$ ， $\pm 5\%$
RESISTANCE VALUE RANGE 阻值範圍：1 OHM-1 MEG OHM

	2D02 (0402)	4D02 (0402)	4D03 (0603)	16P8 (0603)
Dimension 尺寸 (mm)				
Equivalent Circuit Diagram 線路圖				

SPECIFICATIONS 規格				
TYPE	2D02 (0402)	4D02 (0402)	4D03 (0603)	16P8 (0603)
Rated power at 70℃ 額定功率 70℃	1/16W	1/16W	1/16W	1/16W
Max.Working Voltage 最大工作電壓	25V	25V	50V	50V
Max.Overload Voltage 最大負荷電壓	50V	50V	100V	100V
Operating Coefficient 操作系数	-55℃ ~ +155℃	-55℃ ~ +155℃	-55℃ ~ +155℃	-55℃ ~ +155℃
Resistance Range: 5%(E-24) 電阻範圍：5%(E-24)	10Ω ~ 1MΩ	10Ω ~ 1MΩ	1Ω ~ 1MΩ	1Ω ~ 1MΩ
Resistance Range: 1%(E-96) 電阻範圍：1%(E-96)	10Ω ~ 1MΩ	10Ω ~ 1MΩ	1Ω ~ 1MΩ	1Ω ~ 1MΩ
Rated Current of Jumper 額定電流的跳線	1A	1A	1A	1A
Temperature Coefficient 溫度系数	±200PPM/℃	±200PPM/℃	≥ 10Ω:±200PPM/℃ < 10Ω:±400PPM/℃	≥ 10Ω:±200PPM/℃ < 10Ω:±400PPM/℃
Resistance Value of Jumper 電阻值的跳線	< 50mΩ	< 50mΩ	< 50mΩ	< 50mΩ

Performance Specification 性能规范	
Short-time overload 短時負載	$\pm(2.0\%+0.1\ \Omega)\text{Max.}$
Insulation resistance 絕緣電阻	$\geq 1000\ \text{Mega Ohm}$
Terminal bending 終端彎曲	$\pm(1.0\%+0.05\ \Omega)\text{Max.}$
Soldering heat 焊接熱	$\triangle R/R \leq \pm(1.0\%+0.05\ \Omega)$
Solderability 可焊性	Min.95% coverage
Temperature cycling 溫度循環	$\triangle R/R \leq \pm(1.0\%+0.05\ \Omega)$
Load lie in humidity 負載濕度	$\pm(3.0\%+0.1\ \Omega)\text{Max.}$
Load life 負載壽命	$\pm(3.0\%+0.1\ \Omega)\text{Max.}$